

Interaction with medium

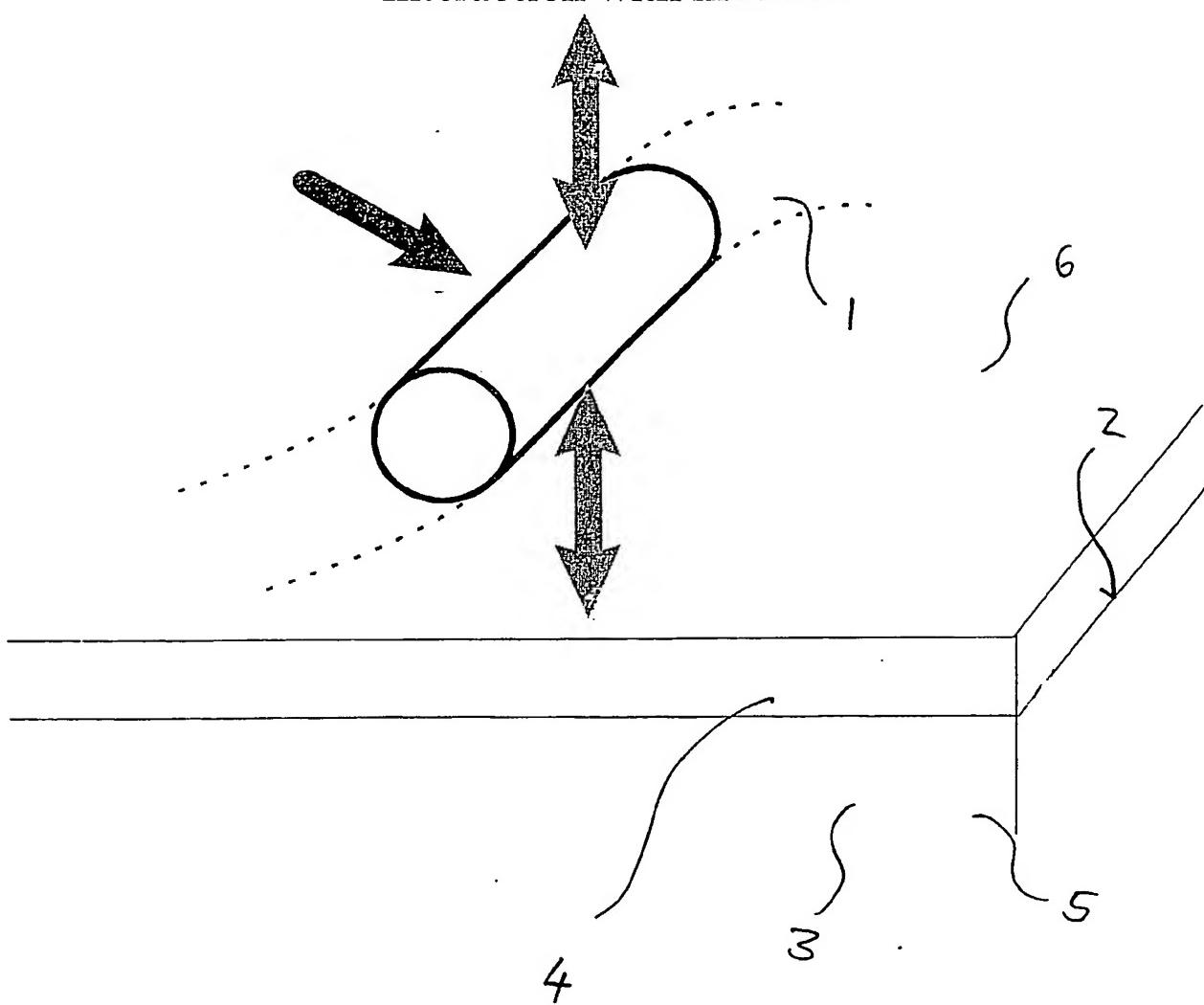


Fig. 1

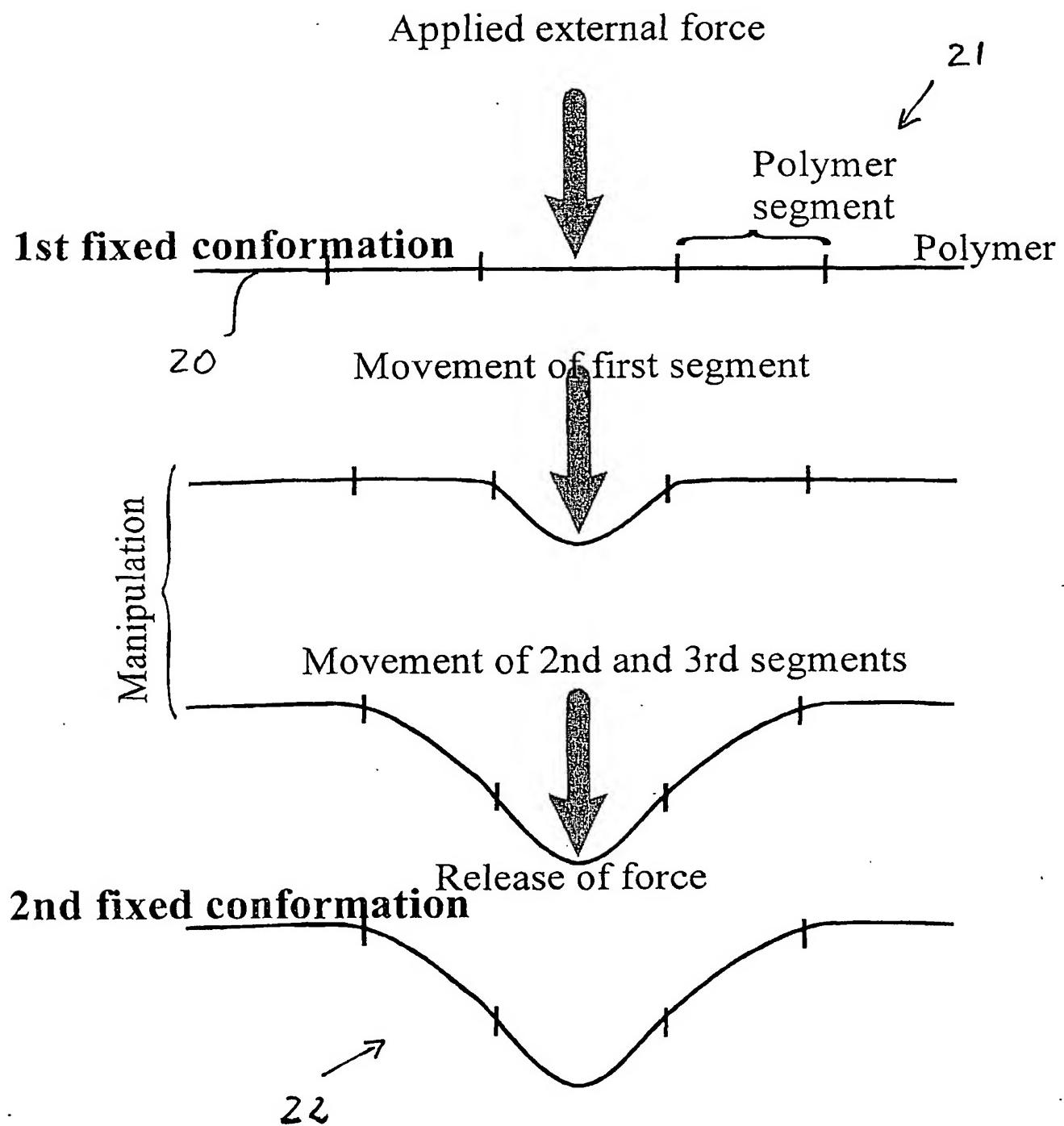
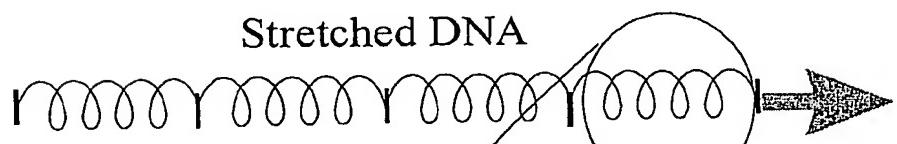
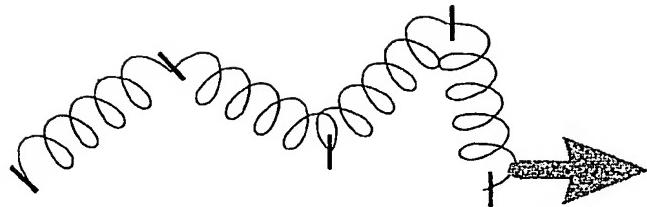
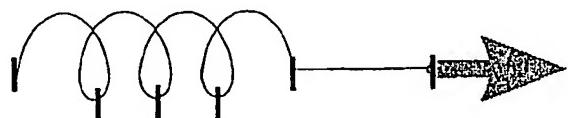
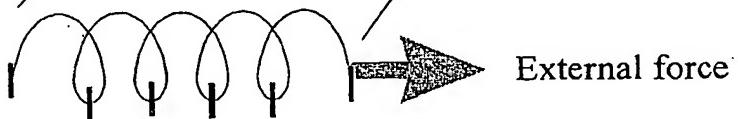


Fig. 2

Stretching:



Overstretching:



Overstretched DNA

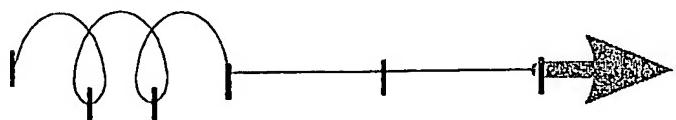


Fig. 3

DNA on C₁₂H₂₅NH₂

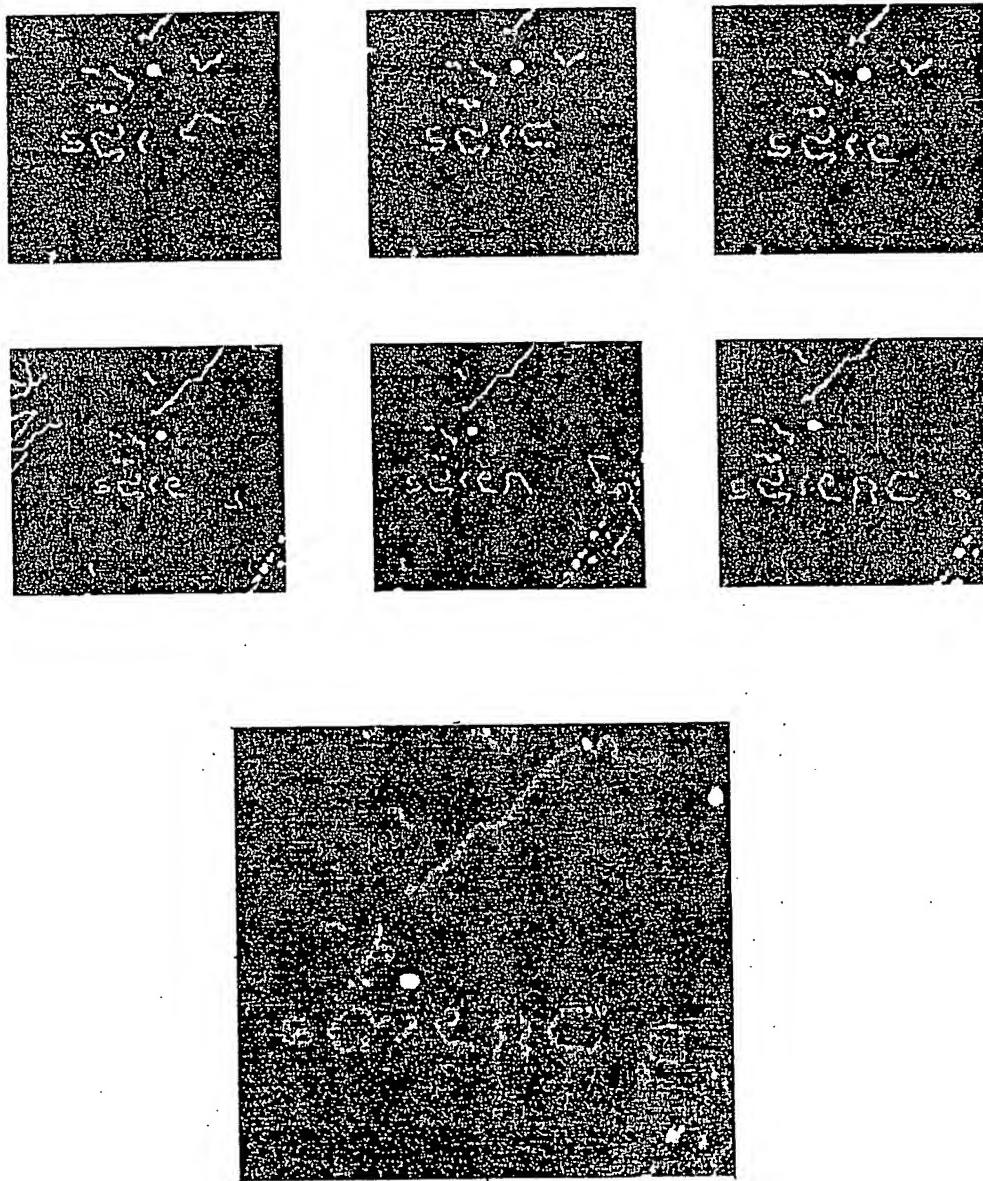


Fig. 4

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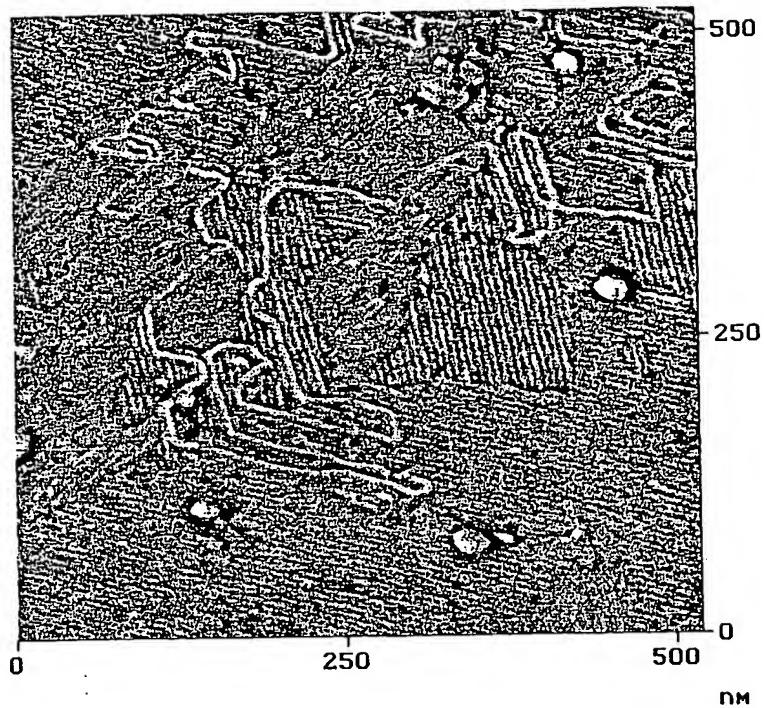


Fig. 5

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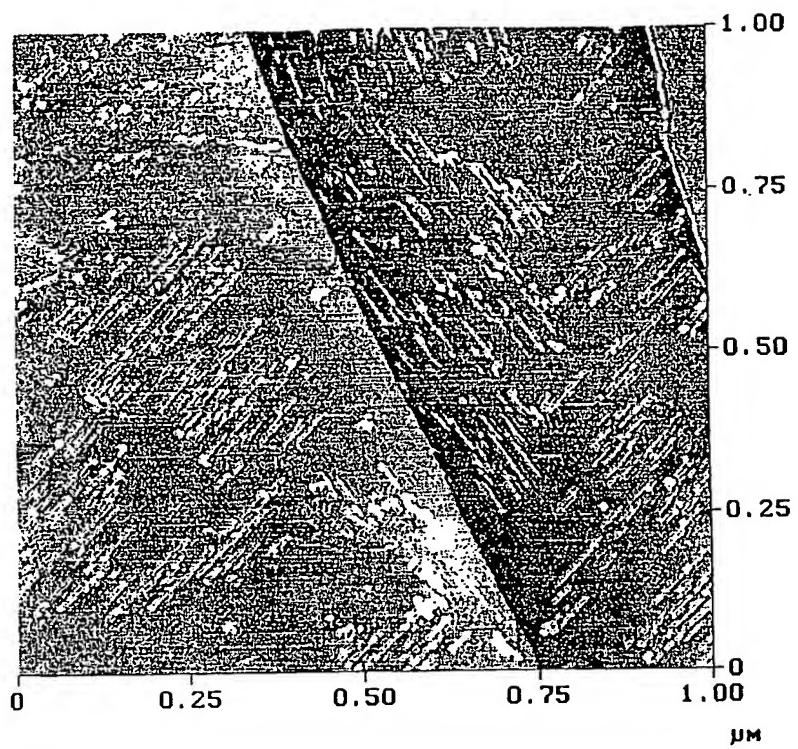
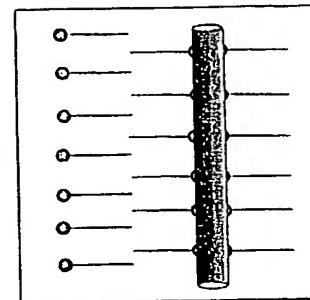
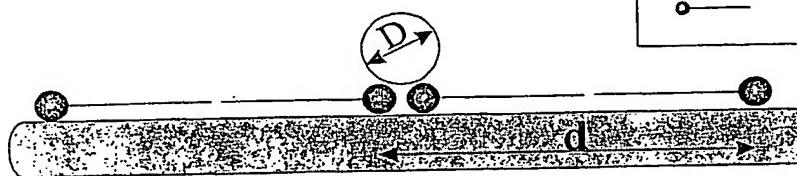


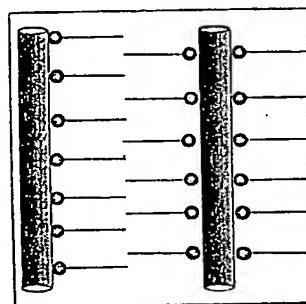
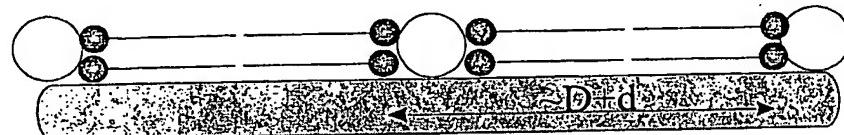
fig. 6

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Weak complex formation, isolated single polymer molecules on the surface



Strong complex formation, dense package of aligned polymer molecules on the support



d - period of crystalline 2dim matrix

Fig. 7

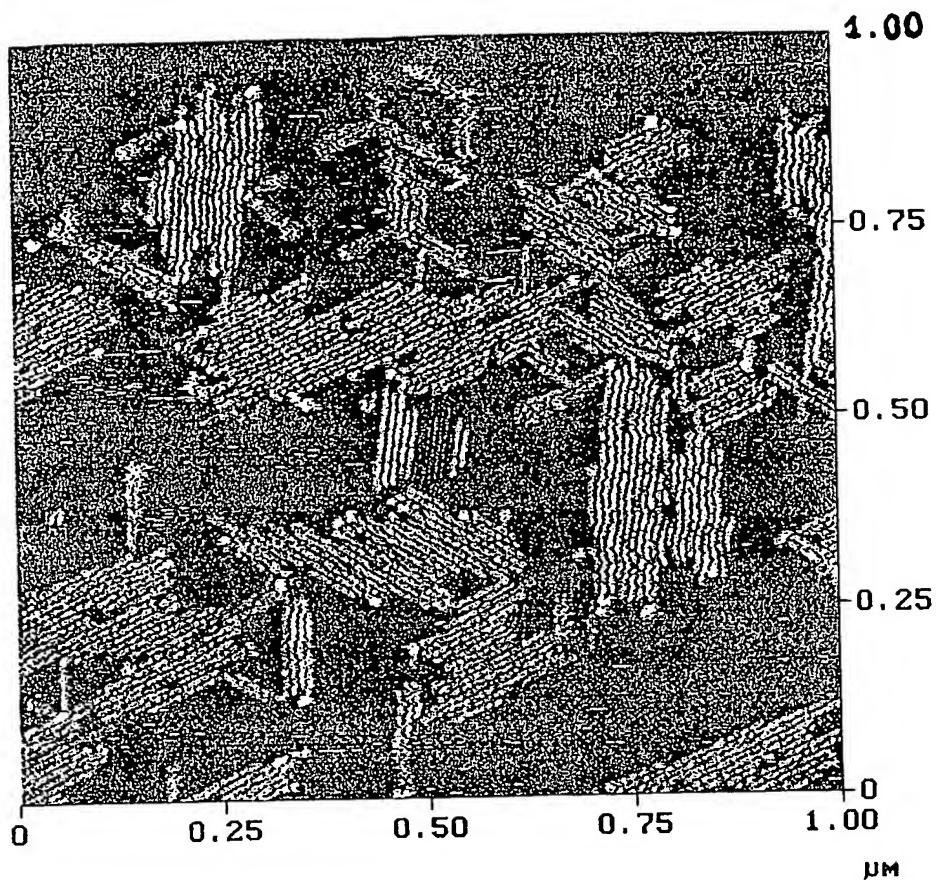


Fig. 8

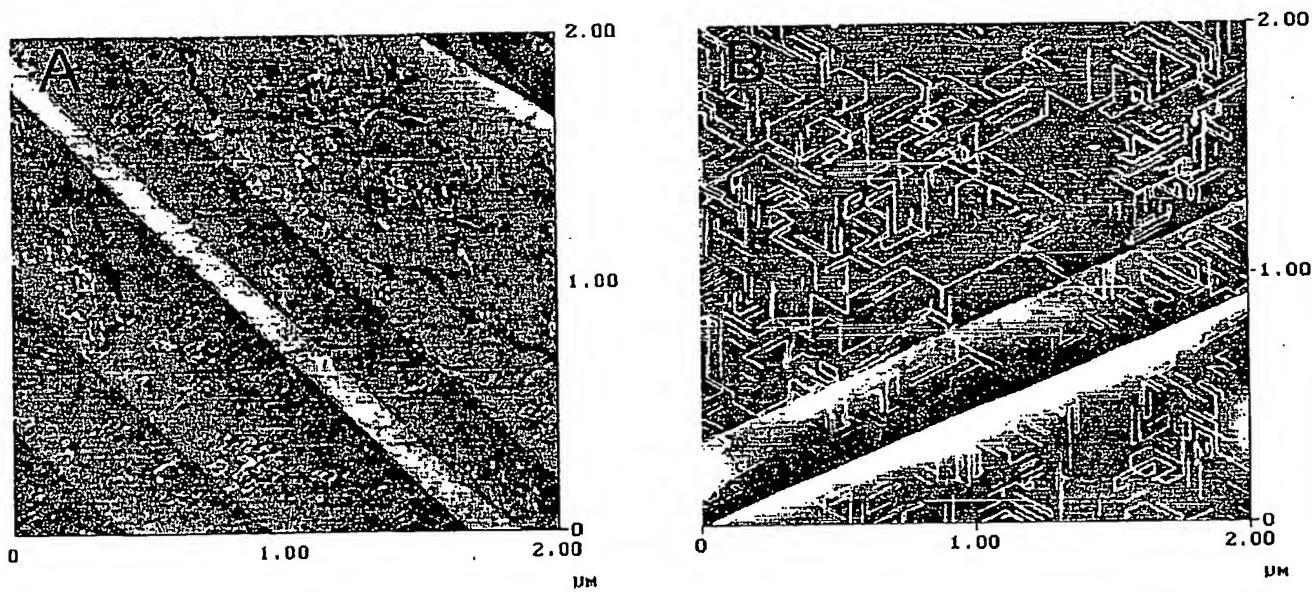


Fig. 9 A

Fig. 9 B

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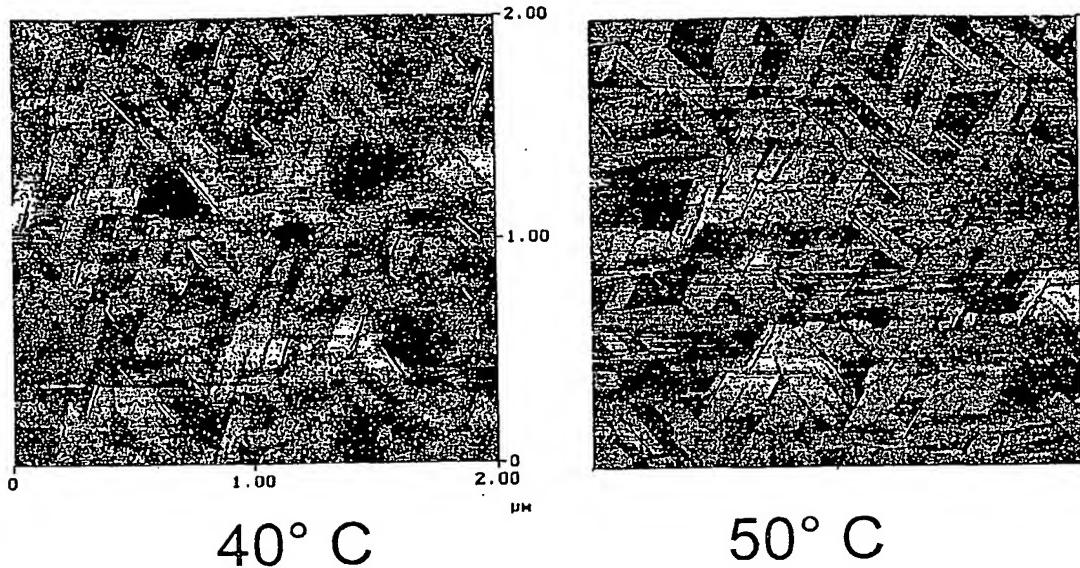


Fig. 10

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60°C

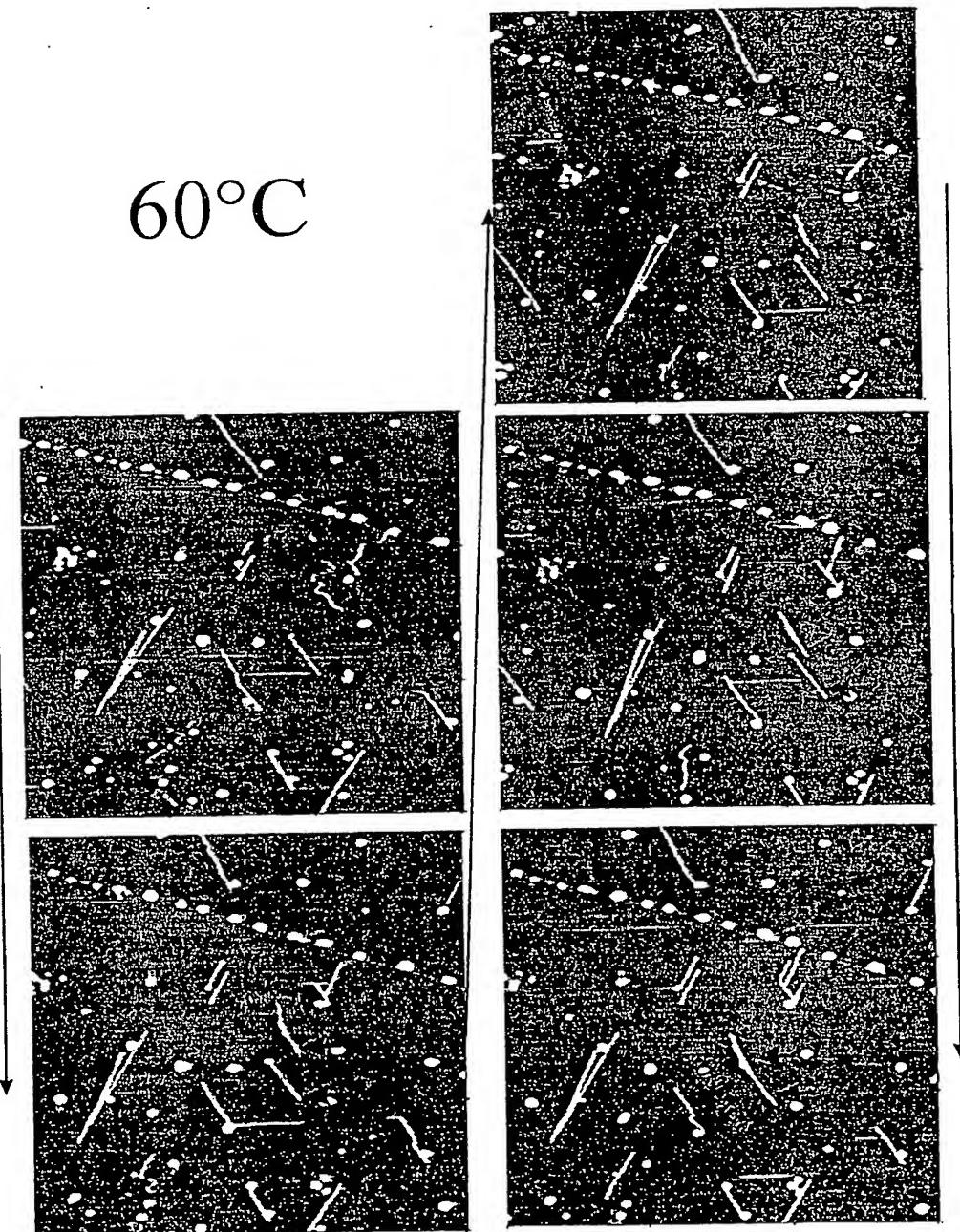


Fig. 11